



Ahwatukee Foothills Area Drainage Master Study/Plan

Study Purpose

The purpose of the Ahwatukee Foothills Area Drainage Master Study/Plan (ADMS/P) is to identify known and potential flooding hazards in the Ahwatukee area. The study, which is a joint effort between the Flood Control District of Maricopa County (FCD) and the City of Phoenix, covers approximately 30 square miles, roughly bounded by South Mountain to the north and west, Interstate 10 to the east and Pecos Road to the south (see map on reverse).

The study has been divided into two phases. The first phase, which is nearing completion, identified flooding hazards and determined how deep and fast stormwater will flow during large storm events. The second phase will recommend potential mitigation to help reduce and manage flood risks in areas identified with particular flooding concerns. These could be structural methods - such as channels and basins - or non-structural methods - such as development codes.

Ultimately, the results will be used to help FCD and Phoenix reduce potential damage to property and loss of life from drainage issues and stormwater flooding.

Study Update

The study team has conducted an analysis of the projected depth and speed of stormwater flows in the study area during larger storm events. Based on the results, several locations with potential flooding hazards have been identified. The team will gather input from the community this spring to help prioritize the locations for further analysis and recommend solutions.

Next Steps

The study team will meet with residents in a few of the areas where a risk of flooding has been identified to discuss the extent of flooding and possible solutions to minimize risk. The City of Phoenix and FCD will have a public meeting in April for all community members within the Ahwatukee Foothills area to provide study results, determine problem areas and discuss potential solutions.

Public Meeting

Thursday, April 21, 2016; 5:30 - 7:30 pm; Presentation at 6:00 pm
Mountain Pointe High School – Cafeteria, 4201 E. Knox Rd, Phoenix, AZ 85004

Community involvement and input is important to the study process. If you would like to be notified of opportunities to provide input, please contact:

Contact

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